RAW SEQUENCE LISTING

DATE: 11/28/2000

PATENT APPLICATION: US/09/346,470A

TIME: 14:58:25

RECEIVED

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Output Set: N:\CRF3\11282000\1346470A.raw

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39	atg to	a yaa	gaa	tcc	tee	tea	gaa	gta	acc	tcc	tcc	tca	aat		cta	96			
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52	aat aa Asn As	n Sor	ui e	Cay Cln	uic	cor	Val	Tlo	mbr	cog	ctg	cag	ggc	tgc	acc	240			
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57				8.5	0				90	110	Lica	U.L.	ri i.u	95	ETO				
59	aat to	c aat	aat		tee	ctq	aat:	aat		aat.	caa	aat	tat		aat	336			
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65		115					120					125							
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RAW SEQUENCE LISTING DATE: 11/28/2000 PATENT APPLICATION: US/09/346,470A TIME: 14:58:25

Input Set : A:\53-99.app
Output Set: N:\CRF3\11282000\1346470A.raw

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75	cac	aat	cat	tta	cac	cac	aac	age	aac	agt	aat	cac	agt	aat	age	agt	528
76	Hi.s	Asn	His	Leu	His	Hi.s	Asıı	ser	Asn	Ser	Asn	His	Ser	Asn	Ser	Ser	• • •
77					165					170					175		
79	tcc	cac	сас	aca	aat	gge	cac	atg	qqt	att	qqc	qqc	gat	aat	aat	gge	576
80	ser	His	His	Thr	Asn	Gly	His	Met	Gly	Ile	Gly	Gly	Gly	Glv	Glv	Glv	
81				180		•			185		•			190			
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84	Leu	Ser	Val	Asn	He	Asn	Gly	Pro	Asn	Tle	Val	Ser	Asn	Ala	Gln	Gln	02.
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88	Leu	Asn	Ser	Leu	Gln	Ăla	Ser	Gln	Asn	Glv	Gln	Val	Tle	His	Ala	Asn	٠, ٠
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152	Ten	Lve	Arg	Tla	Mot	cor	Con	Dro	yar.	Glu	Aan	gaa	agt	Cda	Cac	gat	1440
	465		111.9	110	rie c	470	Ser	FIU	ASP	GLU	475	GIU	261	GIII	HIS		
			ttt	cat	cat		202	(73) 3	2 + 0	201		ota	202	a b 5		480	1.400
156	Δla	Car	Phe	Ara	uic	110	mbe	Clu	Tlo	mbe	ala	Ton	aca	gua	Caa	t.t.a	1488
1.57	ILLU	L) (, L	1 110	ni g	485	1.1.6	1111	GLU	116	490	116	Leu	LILL	Val	495	Leu	
	alt	atra	gaa	1-1-1		220	aut	tta	O(1)		t- t- t-	200	222	2+2			1500
160	Tla	Val	Glu	Pho	Δla	Tue	614	Tou	Dro	715	nho	mb so	Term	ala	CCa	Caa	1536
1.6.1	.1 1. 0	V CI J.	Q 1, Q	500	A1. Q	Lys	Giry	Leu	505	N I. G	FILE	.1 113.	uys	510	£1.0	GIII	
	gag	gat	caa		aca	cta	tta	224		taa	tan	tan	(122			n +	1504
164	Glin	Agn	Gln	Tle	Thr	Lau	Lan	Tue	Ala	Cve	Con	Con	Clu	9 L L	a t.g	a Lg	1.584
165	C C	тор	51.5	110	3111	пса	пси	520	AId	Cys	361	Der	525	val.	Mer	Mec	
	t:t:a	сαа	atg	oca	cga	cat	tac		cac	aat	toa	crat		ata	tto	F + F	1.632
168	Leu	Ara	Met	Ala	Ara	Ara	Tyr	Aen	Hie	Acn	Sar	Acn	Sar	Tla	Bho	Dho	1.032
169		530			9	9	535	пор	112.5	11311	561.	540	J(-1.	1. 11.65	Files	rne	
	ggg		aat.	cga	tea	tat		cat	dac	tet	tat		atα	act	CICLO	ata	1680
172	Ala	Asn	Asn	Ara	Ser	Tyr	Thr	Ara	Asp	Ser	Tyr	T.V.C	Met	Δla	610	Mot	1.000
1.73	545					550					555	23 (7		112.02	O.L.J	560	
		gat	aat	att	qaq		cta	ct.a	cat.	ttc		cga	саа	ata	tac		1728
176	Ä.l.a	Asp	Asn	Ile	Glu	Asp	Leu	Leu	His	Phe	CVS	Ara	Gln	Met	Tur	Ser	1, , 20
177		•			565	•				570	-1-	5			575	15 (5 1.	
179	atg	aaa	gtg	qac	aat.	gte	qaa	tat	act		ete	act	qcc	att.		afro	1776
1.80	Met	Lys	Va l.	Asp	Asn	Val	Glu	Tyr	Ala	Leu	Leu	Thr	Ala	Ile	Val	Tle	1.770
181				580				4	585					590			
183	ttt	tcc	gat	cgq	ccq	qqt	ctc	qaa	qaa	qcc	qaa	cta	atc	gaa	aca	ata	1824
184	Phe	ser	Asp	Arg	Pro	Gly	Leu	G.Lu	Glu	Ala	Ğlu	Leu	Val.	Glu	Ala	Ile	
185			595			-		600					605				
187	caa	agt	tac	tac	atc	gat	aca	ctc	cqc	att	tac	ata	ctt	aat	cac	cat	1872
188	Gln	Ser	Tyr	туг	Tle	Asp	Thr	Leu	Arg	Ile	Tyr	Lle	Leu	Asn	Arg	His	
189		610					615					620					
191	tgc	ggc	gat	CCC	atg	agt	ctc	gta	ttc	ttt	gcc	aag	ctt	ctg	tca	att	1920
192	Cys	Gly	Asp	Pro	Met	Ser	Leu	Val	Phe	Phe	Ala	Lys	Leu	Leu	Ser	He	
193	625					630					635					640	
195	cta	acc	gaa	ctg	cgt	acg	ttg	ggc	aat	caa	aat	gcc	gaa	atg	tgt	ttc	1968
196	Leu	Thr	GLu	Leu	Arg	Thr	Leu	Gly	Asn	G1.n	Asn	Ala	Glu	Met	Cys	Phe	
197					645					650					655		

RAW SEQUENCE LISTING PATENT APPLICATION: US/09/346,470A

DATE: 11/28/2000 TIME: 14:58:25

Input Set : A:\53-99.app
Output Set: N:\CRF3\11282000\1346470A.raw

100																	
		ttg															2016
200 201		Leu	Lys	Leu 660	Lys	Asn	A.r.g	Lys	Leu 665	P.ro	Lys	Phe	Leu	Glu 670	Glu	Ile	
		gat	ata		acc	att	CCS	000		ata	Car	too	020		ana	aat	2064
																	2004
205		Asp	675	птэ	Ala	T T 6:	FLO	680	26.1	va.L	0.1.11	Ser	685	116	GTH	Ald	
207	acc	cag	gcg	gaa	aag	gee	gge	cag	gaa	get	cag	gca	aca	aca	tog	gcc	2112
208	Thr	Gln	Ala	Glu	Lys	Ala	Ala	Gln	G.l u	Al.a	Gln	Ala	Thr	Th.r.	ser	Ala	
209		690					695					700					
211	att	tca	gca	gcc	gcc	acc	tca	tct	tcc	tcc	ata	aat	acc	tcq	atq	gca	2160
212	lle	Ser	Ala	Ala	Ala	Thr	ser	Ser	Ser	Ser	rle	Asn	Thr	Ser	Met	Ala	
2.1.3	705					710					7.15					720	
215	acu	tca	tac	tca	tca	teg	tta	teq	cca	teg	qcq	gee	tea	aca	ccc	aat	2208
		Ser															
217					725					730					735		
219	ggt	ggt	900	atc	qat	tat	att	aac	acc	gat	atq	agt	atq	aut	tita	ata	2256
		Gly															22
221				740					745					750			
223	caa	t.cg	gat		gca	taα.								,			2274
		Ser				,											22,1
225			755														
	<210)> SI		ON C	. 2												
		l> LI	-														
		2> T:			. ,												
		3> 01			Luc	ilia	cupi	cina									
)> SI					2015.										
		Met	-			qo T	Ser	Asn	Asn	GLV	G1:2	Phe	Ala	Ala	Leu	Lvs	
235	1.		1	,	5					10							
237	Mot	1								.1.0					15		
		Leu	Glu	Glu	ser	Ser	Ser	Glu	Val		Ser	Ser	Ser	Asn	15 Glv	Leu	
238	MG C	Leu	Glu	Glu 20	Ser	Ser	Ser	Glu			Ser	Ser	Ser		15 Gly	Leu	
238				20					25	Thr				30	Gly		
238		Leu		20					25	Thr			Leu	30	Gly		
238 240 241	Va l.	Leu	Se.r 35	20 Ser	Asp	Ile	Asn	Met 40	25 Ser	Thr Pro	Ser	Ser	Leu 45	30 Asp	Gly Ser	Pro	
238 240 241	Va l.		Se.r 35	20 Ser	Asp	Ile	Asn Met	Met 40	25 Ser	Thr Pro	Ser	Ser Asp	Leu 45	30 Asp	Gly Ser	Pro	
238 240 241 243 244	Val Val	Leu Tyr 50	Ser 35 Gly	20 Ser Asp	Asp Gln	Ile Glu	Asn Met 55	Met 40 Trp	25 Ser Leu	Thr Pro Cys	Ser Asn	Ser Asp 60	Leu 45 Ser	30 Asp Ala	Gly Ser Ser	Pro Tyr	
238 240 241 243 244	Val Val	Leu Tyr	Ser 35 Gly	20 Ser Asp	Asp Gln	Ile Glu	Asn Met 55	Met 40 Trp	25 Ser Leu	Thr Pro Cys	Ser Asn Ser	Ser Asp 60	Leu 45 Ser	30 Asp Ala	Gly Ser Ser	Pro Tyr Thr	
238 240 241 243 244 246 247	Val. Val. Asn 65	Leu Tyr 50 Asn	Ser 35 Gly Ser	20 Ser Asp His	Asp Gln Gln	Ile Glu His 70	Asn Met 55 Ser	Met 40 Trp Val	25 Ser Leu Ile	Thr Pro Cys Thr	Ser Asn Ser 75	Ser Asp 60 Leu	Leu 45 Ser Gln	30 Asp Ala Gly	Gly Ser Ser Cys	Pro Tyr Thr 80	
238 240 241 243 244 246 247	Val. Val. Asn 65	Leu Tyr 50	Ser 35 Gly Ser	20 Ser Asp His	Asp Gln Gln	Ile Glu His 70	Asn Met 55 Ser	Met 40 Trp Val	25 Ser Leu Ile	Thr Pro Cys Thr	Ser Asn Ser 75	Ser Asp 60 Leu	Leu 45 Ser Gln	30 Asp Ala Gly	Gly Ser Ser Cys Leu	Pro Tyr Thr 80	
238 240 241 243 244 246 247 249 250	Val Val Asn 65 Ser	Leu Tyr 50 Asn Ser	Ser 35 Gly Ser Leu	20 Ser Asp His	Asp Gln Gln Ala 85	Ile Glu His 70 Gln	Asn Met 55 Ser Thr	Met 40 Trp Val	25 Ser Leu Ile	Thr Pro Cys Thr Ile 90	Ser Asn Ser 75 Pro	Ser Asp 60 Leu Leu	Leu 45 Ser Gln Ser	30 Asp Ala Gly Ala	Gly Ser Ser Cys Leu 95	Pro Tyr Thr 80 Pro	
238 240 241 243 244 246 247 249 250 252	Val Val Asn 65 Ser	Leu Tyr 50 Asn	Ser 35 Gly Ser Leu	20 Ser Asp His Pro	Asp Gln Gln Ala 85	Ile Glu His 70 Gln	Asn Met 55 Ser Thr	Met 40 Trp Val	25 Ser Leu Ile Ile Asn	Thr Pro Cys Thr Ile 90	Ser Asn Ser 75 Pro	Ser Asp 60 Leu Leu	Leu 45 Ser Gln Ser	30 Asp Ala Gly Ala Tyr	Gly Ser Ser Cys Leu 95	Pro Tyr Thr 80 Pro	
238 240 241 243 244 246 247 249 250 252 253	Val Val Asn 65 Ser Asn	Leu Tyr 50 Asn Ser	Ser 35 Gly Ser Leu Asn	20 Ser Asp His Pro Asn 100	Asp Gln Gln Ala 85 Ala	Ile Glu His 70 Gln Ser	Asn Met 55 Ser Thr	Met 40 Trp Val Thr	25 Ser Leu Ile Ile Asn 105	Thr Pro Cys Thr Ile 90 Gln	Ser Asn Ser 75 Pro	Ser Asp 60 Leu Leu	Leu 45 Ser Gln Ser	30 Asp Ala Gly Ala Tyr 110	Gly Ser Ser Cys Leu 95 Gln	Pro Tyr Thr 80 Pro Asn	
238 240 241 243 244 246 247 249 250 252 253 255	Val Val Asn 65 Ser Asn	Leu Tyr 50 Asn Ser	Ser 35 Gly Ser Leu Asn Ser	20 Ser Asp His Pro Asn 100	Asp Gln Gln Ala 85 Ala	Ile Glu His 70 Gln Ser	Asn Met 55 Ser Thr	Met 40 Trp Val Thr Asn Leu	25 Ser Leu Ile Ile Asn 105	Thr Pro Cys Thr Ile 90 Gln	Ser Asn Ser 75 Pro	Ser Asp 60 Leu Leu	Leu 45 Ser Gln Ser Asn	30 Asp Ala Gly Ala Tyr 110	Gly Ser Ser Cys Leu 95 Gln	Pro Tyr Thr 80 Pro Asn	
238 240 241 243 244 246 247 249 250 252 253 255 256	Val Val Asn 65 Ser Asn Gly	Leu Tyr 50 Asn Ser Ser	Ser 35 Gly Ser Leu Asn Ser 115	20 Ser Asp His Pro Asn 100 Met	Asp Gln Gln Ala 85 Ala Asn	Ile Glu His 70 Gln Ser Thr	Asn Met 55 Ser Thr Leu Asn	Met 40 Trp Val Thr Asn Leu 120	25 Ser Leu Ile Ile Asn 105 Ser	Thr Pro Cys Thr Ile 90 Gln Val	Ser Asn Ser 75 Pro Asn	Ser Asp 60 Leu Leu Gln	Leu 45 Ser Gln Ser Asn Asn 125	30 Asp Ala Gly Ala Tyr 110 Asn	Gly Ser Ser Cys Leu 95 Gln Ser	Pro Tyr Thr 80 Pro Asn	
238 240 241 243 244 246 247 249 250 252 253 255 256 258	Val Val Asn 65 Ser Asn Gly	Leu Tyr 50 Asn Ser Ser Asn	Ser 35 Gly Ser Leu Asn Ser 115	20 Ser Asp His Pro Asn 100 Met	Asp Gln Gln Ala 85 Ala Asn	Ile Glu His 70 Gln Ser Thr	Asn Met 55 Ser Thr Leu Asn Gly	Met 40 Trp Val Thr Asn Leu 120	25 Ser Leu Ile Ile Asn 105 Ser	Thr Pro Cys Thr Ile 90 Gln Val	Ser Asn Ser 75 Pro Asn	Ser Asp 60 Leu Leu Gln Thr	Leu 45 Ser Gln Ser Asn Asn 125	30 Asp Ala Gly Ala Tyr 110 Asn	Gly Ser Ser Cys Leu 95 Gln Ser	Pro Tyr Thr 80 Pro Asn	
238 240 241 243 244 246 247 249 250 252 253 255 256 258 259	Val Val Asn 65 Ser Asn Gly	Leu Tyr 50 Asn Ser Ser Asn Gly 130	Ser 35 Gly Ser Leu Asn Ser 115	20 Ser Asp His Pro Asn 100 Met	Asp Gln Gln Ala 85 Ala Asn Gly	Ile Glu His 70 Gln Ser Thr	Asn Met 55 Ser Thr Leu Asn Gly 135	Met 40 Trp Val Thr Asn Leu 120 Gly	25 Ser Leu Ile Ile Asn 105 Ser Val	Thr Pro Cys Thr Ile 90 Gln Val	Ser Asn Ser 75 Pro Asn Asn	Ser Asp 60 Leu Leu Gln Thr Met 140	Leu 45 Ser Gln Ser Asn Asn 125 Thr	30 Asp Ala Gly Ala Tyr 110 Asn	Gly Ser Ser Cys Leu 95 Gln Ser Leu	Pro Tyr Thr 80 Pro Asn Val	
238 240 241 243 244 246 247 250 252 253 255 256 258 259 261	Val. Val. Asn 65 Ser Asn Gly Gly	Leu Tyr 50 Asn Ser Ser Asn	Ser 35 Gly Ser Leu Asn Ser 115	20 Ser Asp His Pro Asn 100 Met	Asp Gln Gln Ala 85 Ala Asn Gly	Ile Glu His 70 Gln Ser Thr Gly Gly	Asn Met 55 Ser Thr Leu Asn Gly 135	Met 40 Trp Val Thr Asn Leu 120 Gly	25 Ser Leu Ile Ile Asn 105 Ser Val	Thr Pro Cys Thr Ile 90 Gln Val	Ser Asn Ser 75 Pro Asn Asn Gly Asn	Ser Asp 60 Leu Leu Gln Thr Met 140	Leu 45 Ser Gln Ser Asn Asn 125 Thr	30 Asp Ala Gly Ala Tyr 110 Asn	Gly Ser Ser Cys Leu 95 Gln Ser Leu	Pro Tyr Thr 80 Pro Asn Val Asn Ser	
238 240 241 243 244 246 247 250 252 253 255 256 258 259 261 262	Val. Val. Asn 65 Ser Asn Gly Gly Gly 145	Leu Tyr 50 Asn Ser Ser Asn Gly 130 Leu	Ser 35 Gly Ser Leu Asn Ser 115 Gly	20 Ser Asp His Pro Asn 100 Met Gly	Asp Gln Gln Ala 85 Ala Asn Gly Gly	Ile Glu His 70 Gln Ser Thr Gly Gly 150	Asn Met 55 Ser Thr Leu Asn Gly 135 Gly	Met 40 Trp Val Thr Asn Leu 120 Gly Ser	25 Ser Leu Ile Ile Asn 105 Ser Val	Thr Pro Cys Thr Ile 90 Gln Val Pro	Ser Asn Ser 75 Pro Asn Gly Asn 155	Ser Asp 60 Leu Leu Gln Thr Met 140 Asn	Leu 45 Ser Gln Ser Asn 125 Thr	30 Asp Ala Gly Ala Tyr 110 Asn Ser Asn	Gly Ser Ser Cys Leu 95 Gln Ser Leu	Pro Tyr Thr 80 Pro Asn Val Asn Ser 160	
238 240 241 243 244 246 247 249 250 252 253 255 256 258 259 261 262 264	Val. Val. Asn 65 Ser Asn Gly Gly Gly 145	Leu Tyr 50 Asn Ser Ser Asn Gly 130	Ser 35 Gly Ser Leu Asn Ser 115 Gly	20 Ser Asp His Pro Asn 100 Met Gly	Asp Gln Gln Ala 85 Ala Asn Gly Gly	Ile Glu His 70 Gln Ser Thr Gly Gly 150	Asn Met 55 Ser Thr Leu Asn Gly 135 Gly	Met 40 Trp Val Thr Asn Leu 120 Gly Ser	25 Ser Leu Ile Ile Asn 105 Ser Val	Thr Pro Cys Thr Ile 90 Gln Val Pro Val Ser	Ser Asn Ser 75 Pro Asn Gly Asn 155	Ser Asp 60 Leu Leu Gln Thr Met 140 Asn	Leu 45 Ser Gln Ser Asn 125 Thr	30 Asp Ala Gly Ala Tyr 110 Asn Ser Asn	Ser Ser Cys Leu 95 Gln Ser Leu His	Pro Tyr Thr 80 Pro Asn Val Asn Ser 160	
238 240 241 243 244 246 247 250 252 253 255 256 258 259 261 262 264 265	Val. Val. Asn 65 Ser Asn Gly Gly 145 His	Leu Tyr 50 Asn Ser Ser Asn Gly 130 Leu	Ser 35 Gly Ser Leu Asn Ser 115 Gly Gly	20 Ser Asp His Pro Asn 100 Met Gly Gly Leu	Asp Gln Gln Ala 85 Ala Asn Gly Gly His 165	Ile Glu His 70 Gln Ser Thr Gly 150 His	Asn Met 55 Ser Thr Leu Asn Gly 135 Gly	Met 40 Trp Val Thr Asn Leu 120 Gly Ser	25 Ser Leu Ile Ile Asn 105 Ser Val Gln Asn	Thr Pro Cys Thr Ile 90 Gln Val Pro Val Ser 170	Ser Asn Ser 75 Pro Asn Gly Asn 155 Asn	Asp 60 Leu Leu Gln Thr Met 140 Asn	Leu 45 Ser Gln Ser Asn 125 Thr	30 Asp Ala Gly Ala Tyr 110 Asn Ser Asn	Ser Ser Cys Leu 95 Gin Ser Leu His Ser 175	Tyr Thr 80 Pro Asn Val Asn Ser 160 Ser	

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/346,470A

DATE: 11/28/2000 TIME: 14:58:25

Input Set : A:\53-99.app

Output Set: N:\CRF3\11282000\1346470A.raw

268				180					105					100		
	Lou	Con	usi			7.00	Clu	f) was	185	22.	11- 1			190	~ .	- 1
270		SCI	195		T.1,6;	ASII	O.I. y	200		1.1.0	va L	ser		A.I.a	GIn	Gln
		Acan			C1.	43.0	Com			01	01.	3	205			
274	rea	210		Leu	GIII	Ald			Asn	GLY	G.I.n			HIS	Ala	Asn
	£ 1 a				Cl	41.	215					220				
276		СТА	.1 1.0	nıs	ser		116	ser	ASI	GLy			His	His	His	
277		n				230					235					240
279	HIS	H.I.S	мет	ASII	Asn	ser	ser	мет	Met		Has	Thr	Pro	Arg		Glu
280			_		245		_			250					255	
	Se.r	АТа	ASII		Tle	ser	ser	GTĀ		Asp	Asp	Leu	Ser		Ser	Ser
283	a	-		260	4.1				265					270		
285	ser	Leu		GIY	Phe	ser	Thr		Asp	Ala	Ser	Asp		Lys	Lys	lle
286			275	_				280					285			
	Lys		GLY	Pro	ALa	P.ro		Leu	Gln	GLu	GLu		Cys	Leu	Val	\mathtt{Cys}
289	49.7	290			_		295					300				
		Asp	Arg	Ala	ser		Tyr	His	Tyr	Asn		Leu	Thr	Cys	Glu	Gly
	305			4.1		310					315					320
294	Cys	Lys	GIĀ	Pne	Phe	A.r.g	Arg	Ser	Val		Lys	Asn	Ala	Val	Tyr	Cys
295		_	1		325					330					335	
	CAR	Lys	Phe		His	Ala	Cys	Glu		Asp	Met.	Туг	Met	Arg	Arg	Lys
298				340	_				345					350		
300	Cys	G I. n	GLU	Cys	Arg	Leu	Lys		Cys	Leu	Ala	Va.l		Met	A.r.g	Pro
301	a.1		355		_	3		360					365			
	GLU		Val	Val	Pro	GLu		G.Ln	Cys	Ala	Met		Arg	Arg	Glu	Lys
304	-	370	(3.3)				375					380				
	Lys	Ala	GLn	Jys	Glu		Asp	Lys	Tle	Gln		Ser	Val	Cys	A.l a	
307	385	* 1 -				390			_		395					400
309	G.LU	TTE	Lys	Lys	Glu	1.1.€	ren	Asp	Leu		Thr	Cys	G.l.u	Pro		Ser
310	11.2	D	ml		405	_		_		410					4.1.5	
31.2	HIS	P.ro	Thr		Pro	Leu	Leu	Pro		Asp	Ile	Leu	Ala		Cys	Gln
313	7.1.	7		420	D	D	-		425	_		_		430		
	Ald	Arg		11.e	Pro	Pro	Leu		туг	Asn	G I.n	Leu		Val	Ile	туг
316	T.110	T 0.11	435	m	m	01		440				_	445			
319	Lys	450	1.16	ттр	Tyr	GIU		GIÀ	Tyr	GIU	GIn		Ser	GLu	Glu	Asp
	Гон		7 ~~	Tlo	Mot	C a so	455	D		a1		460			1	
322	465	Ti À 2	мгд	.t 1.C	Met		ser	Pro	Asp	GIU		GIU	ser	GIn	His	
		cor	Dho	100	11 5 .0	470	m ls. sa	a1	T).	m)	475	÷	ma l		- 2	480
325	мта	261	FIIC	ALG	His 485	TTG	THE	GIU	11.6		TTE	Leu	Thr	٧aı		Leu
	TIA	W-1	Cla	Dha		*	<i>(* 1</i>	¥		490		m)			495	
328	11.6	vai	GLU	500	Ala	цуБ	СТУ	neu		Ald	Pue	THE	rys		P.ro	Gln
	Clu	Aan	Cln		m la se	T	T	T	505	O	e1		a.1	510		
331	GLU	ASP	515	116	Thr	Leu	ren		ALa	Cys	ser	ser		Val	Met	Met
	Tau	n na		۸1 ۵	71 200.00	N	m	520					525		- 1	
334	Leu	530	met.	A.I.d	Arg	Arg		asp	HLS	Asn	ser		ser	rre	Phe	Phe
	λls		3 or	Ana	Cox	M	535	7			m	540				
337	545	កទារ	M511	Arg	ser	Tyr 550	THE	er.a	ASP	ser		цуs	мет	Ala	GLY	
		700	A C	r1 ~	C1		т о	r a ··	rrd -	Oh ·	555		a 1		_	560
340	n I.a	ush	ASII	1.16	G.Lu 565	ASP	rea	ren	HIS		cys	arg	GII	мес		se.r
240					202					570					575	

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/346,470A

DATE: 11/28/2000 TIME: 14:58:26

Input Set : A:\53-99.app
Output Set: N:\CRF3\11282000\1346470A.raw

L:1279 M:341 W: (46) "n" or "Xaa" used, for SEQ 1D#:15 L:1346 M:341 W: (46) "n" or "Xaa" used, for SEQ 1D#:20